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(54) **HIGHLY FORMABLE AUTOMOTIVE ALUMINUM SHEET WITH REDUCED OR NO SURFACE
ROPING AND A METHOD OF PREPARATION**

(57) Disclosed are novel processes to increase productivity on a continuous anneal and solution heat treatment line for heat-treatable automotive aluminum sheet products with high T4 and after-paint bake strengths and reduced roping. As a non-limiting example, the processes described herein can be used in the automotive industry. The disclosed heat treatable alloys and processes also may be applicable to the marine, aerospace, and transportation industries.

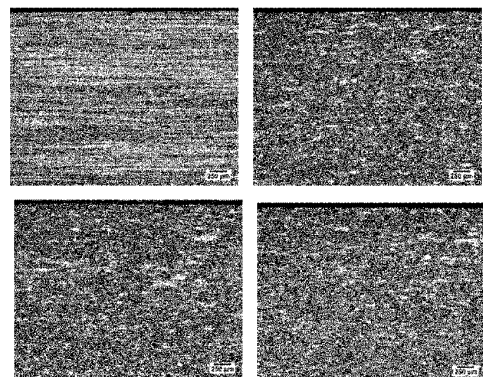


FIGURE 1



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Application Number

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 21 November 2023	Examiner Huber, Gerrit
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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